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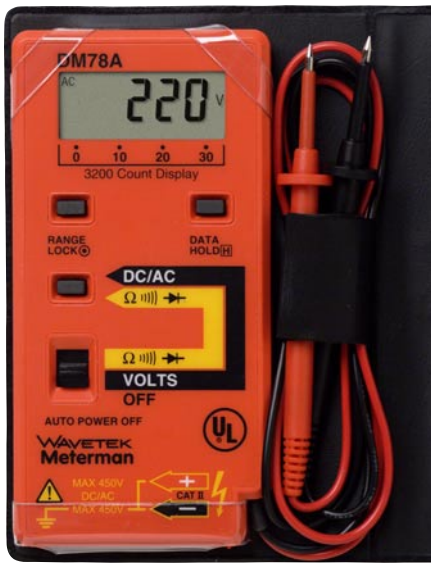
Model DM78A
Digital Multi-Tester

Jameco Part Number 222498

Digital Multi-Tester



- Smallest, go anywhere meter
- 5 functions/16 ranges
- Auto-off saves batteries
- Data Hold
- Protective case included
- 3200-count display with analog bargraph
- CAT I 600 V, CAT II 300 V rated

DM 78A Specification *(23 °C ± 5 °C, < 80 % R.H.)*

DC Voltage	
Ranges	320 mV, 3.2 V, 32 V, 320 V, 450 V
Accuracy	3.2 V range: ± (1.0 % rdg + 2 dgts) All other ranges: ± (2.0 % rdg + 2 dgts)
Resolution	0.1 mV in 320 mV range
Input Impedance	320 mV range: > 100 MΩ 3.2 V range: 11 MΩ All other ranges: 10 MΩ
AC Voltage	
Ranges	3.2 V, 32 V, 320 V, 450 V
Accuracy	± (4.0 % rdg + 5 dgts)
Resolution	100 mV in 3.2 V range
Input Impedance	3.2 V range: 11 MΩ All other ranges: 10 MΩ
Resistance	
Ranges	320 Ω, 3.2 kΩ, 32 kΩ, 320 kΩ, 3.2 MΩ, 32 MΩ
Resolution	100 mΩ in 320 Ω range
Accuracy	320 Ω range: ± (2.0 % rdg + 4 dgts) 3.2, 32, 320 kΩ ranges: ± (2.0 % rdg + 2 dgts) 3.2 MΩ range: ± (6.0 % rdg + 2 dgts) 32 MΩ range: ± (10.0 % rdg + 2 dgts)
Test Current	320 Ω: < 0.7 mA 3.2 kΩ: < 0.13 mA 32 kΩ: < 13 µA 320 kΩ: < 1.3 µA 3.2 MΩ: < 0.13 µA 32 MΩ: 0.6 mA
Test Voltage	0.6 V
Diode Test	
Range	3.2 V
Accuracy	± (10 % rdg + 2 dgts)
Test Current	0.6 mA
Test Voltage	0.6 V
Continuity Check	
Range	320 Ω
Indication	At approx. < 20 Ω
Test Current	0.7 mA

WARRANTY NO HASSLE PROGRAM

General Specifications

Display: 3¾ digit LCD, 3200 counts; **Display Update:** 2/sec display; 20/sec bargraph; **Power Supply:** Two 1.5 V (LR-44), NEDA# 1166A; **Battery Life:** 70 hours continuous operation; **Low Battery Indicator:** B displayed when < 1.25 V; **Operating Temperature:** 0 °C to + 40 °C, < 70 % R.H. non-condensing; **Storage Temperature:** - 20 °C to + 60 °C, < 80 % R.H. non-condensing, batteries removed; **Dimensions (H x W x D):** 111.5 x 56 x 10.5 mm (4.3″ x 2.2″ x 0.40″); **Weight (including battery):** 8.6 g (3 oz.); **Included Accessories:** Manual, pocket case, and battery

Features

Auto Power Off: Turn-off after 10 min. of non-use; **Continuity Test:** Buzzer alert; **Diode Check:** Good/bad by the displayed value; **Warranty:** One-year

CE N10140

Meterman®

Model DM78A
Digital Multi-Tester

Meterman.
The right tool for the job.™

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Printed in U.S.A. 1/2002 1646641 D-ENG-N Rev A